

WHAT IS CLAIMED IS:

1. A thermoplastic resin sheet having a thermoplastic resin expanded layer of which expansion ratio is in the range of 3 to 40 times, and cell wall density ratio is in the range of 2 to 20.

2. A thermoplastic resin sheet having a thermoplastic resin expanded layer of which expansion ratio is in the range of 3 to 40 times, and cell wall density ratio is in the range of 6 to 20.

3. A thermoplastic resin sheet having a thermoplastic resin expanded layer of which expansion ratio is in the range of 3 to 40 times, cell wall density in the direction of thickness is 8 cells/mm or more, and cell wall density ratio is in the range of 6 to 20.

4. A thermoplastic resin sheet having a thermoplastic resin expanded layer of which expansion ratio is in the range of 3 to 40 times, cell wall density in the direction of thickness is 8 cells/mm or more, and cell wall density ratio is not less than 2 but less than 6.

5. The thermoplastic resin sheet according to claim 1, wherein average cell diameter of said expanded layer is in the range of 1 μm to 100 μm .

6. The thermoplastic resin sheet according to claim 1, wherein the said expanded layer is formed of polypropylene-based resins.

7. The thermoplastic resin sheet according to claim 1, which has a polyolefin-based resin unexpanded layer which is laminated on said expanded layer and has an expansion ratio in the range of 1.0 to 1.5 times.

8. The thermoplastic resin sheet according to claim 7, wherein

said unexpanded layer is formed of polyolefin-based resins having long chain branch.

9. A container being formed from the thermoplastic resin sheet of claim 1.